

## WEST Search History

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DATE: Thursday, December 02, 2004

Hide?	Set Name	Query	Hit Count
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L9	L8 and l7	8
<input type="checkbox"/>	L8	ciaran.inv.	188
<input type="checkbox"/>	L7	loughman.inv.	69
<input type="checkbox"/>	L6	loughman.inv	0
<input type="checkbox"/>	L5	BIM-23190	7
<input type="checkbox"/>	L4	L3 and BIM-23190	7
<input type="checkbox"/>	L3	somatostatin	7262
	<i>DB=USPT; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L2	L1 and BIM-23190	4
<input type="checkbox"/>	L1	somatostatin	3593

END OF SEARCH HISTORY

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(FILE 'HOME' ENTERED AT 17:43:08 ON 02 DEC 2004)

FILE 'REGISTRY' ENTERED AT 17:43:40 ON 02 DEC 2004

L1	0 S TATARIC
L2	1 S TARTARIC ACID/CN
L3	1 S MALIC ACID/CN
L4	1 S GLUTARIC ACID/CN
L5	1 S CITRIC ACID/CN

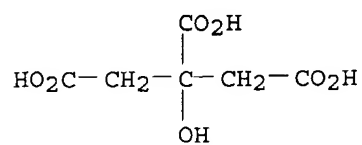
blessing

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L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 77-92-9 REGISTRY  
CN 1,2,3-Propanetricarboxylic acid, 2-hydroxy- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Citric acid (8CI)  
OTHER NAMES:  
CN 2-Hydroxy-1,2,3-propanetricarboxylic acid  
CN 3-Carboxy-3-hydroxypentane-1,5-dioic acid  
CN Aciletten  
CN Chemfill  
CN Citretten  
CN Citro  
CN E 330  
CN F 0001 (polycarboxylic acid)  
CN Hydrocerol A  
CN NSC 112226  
CN NSC 30279  
CN NSC 626579  
CN Suby G  
CN Uro-trainer  
FS 3D CONCORD  
DR 623158-96-3, 12262-73-6, 43136-35-2, 245654-34-6  
MF C6 H8 O7  
CI COM  
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN\*, BIOBUSINESS,  
BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB,  
CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHM, CSNB, DDFU,  
DETERM\*, DIOGENES, DIPPR\*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2,  
ENCOMPPAT, ENCOMPPAT2, GMELIN\*, HODOC\*, HSDB\*, IFICDB, IFIPAT, IFIUDB,  
IPA, MEDLINE, MRCK\*, MSDS-OHS, NAPRALERT, NIOSHTIC, PDLCOM\*, PIRA,  
PROMT, PS, RTECS\*, SPECINFO, SYNTHLINE, TOXCENTER, TULSA, USAN, USPAT2,  
USPATFULL, VETU, VTB  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)  
DT.CA Cplus document type: Book; Conference; Dissertation; Journal; Patent;  
Preprint; Report  
RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);  
FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU  
(Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT  
(Reactant or reagent); USES (Uses); NORL (No role in record)  
RLD.P Roles for non-specific derivatives from patents: ANST (Analytical  
study); BIOL (Biological study); FORM (Formation, nonpreparative); MSC  
(Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process);  
PRP (Properties); RACT (Reactant or reagent); USES (Uses)  
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological  
study); FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU  
(Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT  
(Reactant or reagent); USES (Uses); NORL (No role in record)  
RLD.NP Roles for non-specific derivatives from non-patents: ANST (Analytical  
study); BIOL (Biological study); FORM (Formation, nonpreparative); MSC  
(Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process);  
PRP (Properties); RACT (Reactant or reagent); USES (Uses)

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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

51151 REFERENCES IN FILE CA (1907 TO DATE)  
3336 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
51266 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
9 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

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L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 110-94-1 REGISTRY  
CN Pentanedioic acid (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN **Glutaric acid (8CI)**  
OTHER NAMES:  
CN 1,3-Propanedicarboxylic acid  
CN 1,5-Pentanedioic acid  
CN NSC 9238  
FS 3D CONCORD  
MF C5 H8 O4  
CI COM  
LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN\*, BIOBUSINESS, BIOSIS,  
BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN,  
CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DETHERM\*,  
DIPPR\*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2,  
GMELIN\*, HODOC\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*,  
MSDS-OHS, NAPRALERT, NIOSHTIC, PDLCOM\*, PIRA, PROMT, PS, RTECS\*,  
SPECINFO, SYNTHLINE, TOXCENTER, TULSA, USPAT2, USPATFULL  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*Enter CHEMLIST File for up-to-date regulatory information)  
DT.CA CAplus document type: Conference; Dissertation; Journal; Patent; Report  
RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);  
FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU  
(Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT  
(Reactant or reagent); USES (Uses); NORL (No role in record)  
RLD.P Roles for non-specific derivatives from patents: ANST (Analytical  
study); BIOL (Biological study); FORM (Formation, nonpreparative); OCCU  
(Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT  
(Reactant or reagent); USES (Uses)  
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological  
study); FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU  
(Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT  
(Reactant or reagent); USES (Uses); NORL (No role in record)  
RLD.NP Roles for non-specific derivatives from non-patents: ANST (Analytical  
study); BIOL (Biological study); FORM (Formation, nonpreparative); OCCU  
(Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT  
(Reactant or reagent); USES (Uses)

HO<sub>2</sub>C- (CH<sub>2</sub>)<sub>3</sub> - CO<sub>2</sub>H

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

4826 REFERENCES IN FILE CA (1907 TO DATE)  
457 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
4832 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
71 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

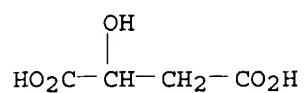
blessing

10049692

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 6915-15-7 REGISTRY  
CN Butanedioic acid, hydroxy- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN **Malic acid (8CI)**  
OTHER NAMES:  
CN (+)-Malic acid  
CN  $\alpha$ -Hydroxysuccinic acid  
CN 2-Hydroxybutanedioic acid  
CN 2-Hydroxyethane-1,2-dicarboxylic acid  
CN 2-Hydroxysuccinic acid  
CN Deoxytetraric acid  
CN dl-Malic acid  
CN DL-Malic acid  
CN E 296  
CN FDA 2018  
CN Hydroxybutanedioic acid  
CN Hydroxysuccinic acid  
CN Musashi-no-Ringoson  
CN NSC 25941  
CN Pomalus Acid  
CN R,S(+)-Malic acid  
FS 3D CONCORD  
DR 623158-98-5, 617-48-1, 41308-42-3  
MF C4 H6 O5  
CI COM  
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, DDFU, DETHERM\*, DIOGENES, DIPPR\*, DRUGU, EMBASE, GMELIN\*, HODOC\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*, MSDS-OHS, NAPRALERT, NIOSHTIC, PDLCOM\*, PIRA, PROMT, PS, RTECS\*, SPECINFO, SYNTHLINE, TOXCENTER, TULSA, USAN, USPAT2, USPATFULL, VETU, VTB  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)  
DT.CA Caplus document type: Book; Conference; Dissertation; Journal; Patent; Report  
RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)  
RLD.P Roles for non-specific derivatives from patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)  
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)  
RLD.NP Roles for non-specific derivatives from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)

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\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

18579 REFERENCES IN FILE CA (1907 TO DATE)

900 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

18603 REFERENCES IN FILE CAPLUS (1907 TO DATE)

10049692

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN  
RN 87-69-4 REGISTRY  
CN Butanedioic acid, 2,3-dihydroxy- (2R,3R)- (9CI) (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Butanedioic acid, 2,3-dihydroxy- [R-(R\*,R\*)]-  
CN Tartaric acid, L-(+)- (8CI)  
OTHER NAMES:  
CN (+)-(R,R)-Tartaric acid  
CN (+)-L-Tartaric acid  
CN (+)-Tartaric acid  
CN (2R,3R)-(+)-Tartaric acid  
CN (2R,3R)-Tartaric acid  
CN (R,R)-(+)-Tartaric acid  
CN (R,R)-Tartaric acid  
CN 1,2-Dihydroxyethane-1,2-dicarboxylic acid  
CN 2,3-Dihydroxybutanedioic acid  
CN 2R,3R-Tartaric acid  
CN d- $\alpha$ , $\beta$ -Dihydroxysuccinic acid  
CN d-Tartaric acid  
CN Dextrotartaric acid  
CN Dihydroxysuccinic acid  
CN E 334  
CN L-(+)-Tartaric acid  
CN L-Tartaric acid  
CN Natural tartaric acid  
CN NSC 62778  
CN **Tartaric acid**  
CN Threonic acid  
FS STEREOSEARCH  
DR 8014-54-8, 8059-77-6, 1336-18-1  
MF C4 H6 O6  
CI COM  
LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN\*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, DDFU, DETHERM\*, DIOGENES, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN\*, HODOC\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*, MSDS-OHS, NAPRALERT, NIOSHTIC, PDLCOM\*, PIRA, PROMT, PS, RTECS\*, SPECINFO, SYNTHLINE, TOXCENTER, TULSA, USAN, USPAT2, USPATFULL  
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(\*\*Enter CHEMLIST File for up-to-date regulatory information)  
DT.CA Caplus document type: Book; Conference; Dissertation; Journal; Patent; Report  
RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)  
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RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)  
RLD.NP Roles for non-specific derivatives from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); MSC

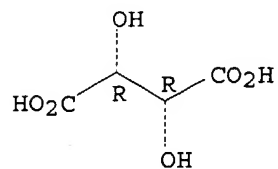
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(Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process);  
PRP (Properties); RACT (Reactant or reagent); USES (Uses)

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

17913 REFERENCES IN FILE CA (1907 TO DATE)  
1636 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
17936 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

blessing